4 Lin	M Source	EnizeWavo W	evelongth Remon
3 3M	Delume Transparency Maker Light Source	400 - 1200	EFGHJJ
-	Brom LED arrays	500 - 600	F.0
	9nm LED arrays	550 - 600	C
	Ornn LED errays	550 - 650	G.F
-	2nm LED arrays	570 - 700	+
-	5mm LED arrays	SCO - 650	t t
_	7nm LED arrays	600 - 700	Н,
-	4nm LED arrays	600 - 700	H,
_	repoint	300 - 600,340 - 1150	CDEF
	rital 3M-ESPE Elipai Trilight	400-500	D.E
-	ntal 3M-ESPE Freelight LED	430-515	
-	nial 3M LED Prototype	450-520	DEJ
_	ntal Akeda LUX-O-MAX LED	420 · 560	D.E.F
-	ntal Apollo 3CE Arc	440 - 520	E
_	nial Apollo E LED	420 - 550	1,3
De	ntal 8lue Light	400 · 500	Q,E
_	ntal LaserMed Acquicure 3000 Laser	480 · 510	É
) De	ntal Nova LED.xls	450 -550	13
De	ntal Yellow Light	370 - 800,950 - 1100	E,F,G,HJ,J,K
	od Lamp	350 - 1200	DEFGHIJK
-	sion D Butb	300 - 450,500 - 600	9,C,D,F,G
	sion ri Bulb	350 - 450,550 · 600	A,B,C,D,G
ىناء	sion V Bulb	400 - 450,550 - 600	D,G
Ge	neral Electric Blacklight (black)	350 - 400	C
Ge.	neral Electric Blacklight (white)	350,400,435,545	C
Ge	neral Electric Cool Light	460 - 700,> 980	F,G,H
] le	rera Electric Deylight	390 + 700	D,E,F,G,H
i Je	nerar Electric Germidical	253	A
Gio	4 Sho Plant Light	400 · 700	DEFGHI
1 30	dak Carousal 5200 Projector	450 - 700 360 1100	EFGHIJX
 Col 	dak Carousel 5600 Projector	450 - 750,350 - 1100	EFGHIJK
25	sco cigni (with new riter)	26 - 250	H.a.r.a.a.s
, .e.	sco Light Iwith old litters	295 - 500,570 - 400	a.c.d.e.g
ુ યાક	S Stack Light Stue	200 - 100	9,0
20	90 2920 200-7 4g Ught	300 - 450 550 - 500	8.C.D.G
) =D	SC 930 200W Mg Light	XXX 300	3.C.D.E.F.G
, :L	and Court I prefirms	f01 F0 370 ·	X.H. B. F. S. C

Fig. 1



cket No./Serial No. (if known): 57091US0 hventor(s): Kalgutkar et al. Title: PHOTOCURING SYSTEM DATABASE b14,390

* initiator							
La 6 mothyl 2,4 beshichlero methyl s mazime	Acetonicide	ac	<u> </u>	2	ZIZ	13	
L (3) 1(110 (maybullarium SDF6)	Acetonitie	ယ	8	₽	8	88	
La CDIUII (triangladiomian PFB)	Accounting	u	88 88	A.B.	8	5	# -
CO 1012 (deglacemen Strf6)	Acetonitile	ပ	(330	∢ .	R	<u>8</u>	
Cufe (banzano) 1966	According	U	88	ABCDEF	8	8	
La Cufo (duens) SW6 &	According	ப	Š	ABCDE	244	<u>3</u>	
	Acetoratile	ں	989	ABCDEF	Ž.	£	
12 Cufe (Mes) Pro	Acctorates	ပ	<u>k</u>	A.B	244	Ð	
	Acctoniste	ں	8	8	244	88	
J. Open (Nop) SUFU	Acetonities	ب	904	ABCDEFG	83	8	
Care (gyam) Style	Acetanitie	u	989	AB.C.D.E.F.G	8	稅	
13 Cite (Judgene) P16	Acetonitrie	ں	R)	ABCDE	242	22	
u cpfe/(0f/303	Acctorated	u	<u>8</u>	ABCDE	242	278	
LI CLEANING	Acetanistic	ں	88	A.B.C.D	242	Ŕ	
is infastistfo	Acetonetic	ပ	989	ABCD	35	8	
Derived 4265	Acetorable	Œ	(400	ABC	8	9	172
La figocure 1300	Acetonisis	Œ	¢400	ABC	8	Ξ	502
ta hypotuse 1700	Acetoralisto	œ	6430	A,B,C	8	C.	रू
th hymne 184	Acetorities	œ	(370	₽¥	8	35	83
is ligation 261	Acetaribite	ں	98°	ABCDE	88	2	8
ca Ingenes 2959	Acctordide	Œ	88	¥	212	2	1383
Chipporae 169	Acetonitrito	Œ	260-400	A.B.C	Ø	₩	21538
Li ligeaue 651	Acotonitis	Œ	312.334	ABC	쭚	æ	22
	Acetoratics	Œ	<u>8</u>	A.B.C.D.E	器	£	8
is lysture 819	Acctonibile	Œ	<u>(£</u>	ABCD	33	2	86
10 Injecure 907	Acetorete	œ	250 ME	AB	ğ	\$	17635
10 to 1	Appropriate	æ	312.394	ABC	35	ω	E3
3 N 805 (Planting incorporation and the S.)	Aceturatis	ب	(350	A,B	ଥି	ස	
2 11 gillers notes to the worm to letter	Acetaniano	ເມ	SE S	A.B	Ħ	8	
La line (National place political boundaries)	Acctualis	Œ;	900 - 200	ABCDE	8	ĸ	
12 At 363 (bioxing)	Apstendale	Œ	270-400	AB,C	æ	8	
· Schudikes							
13 4 Benzopherunaltiol	Acetoratie	Œ	989	A,B	Ž.	8	
-	Acetonitris	5	500 550	EF	₹	2	1128
13 4,5,6,7-Tetrachbroftuorescein in DI water	Di weter	J.	400 - 540	D.E.F	8	8	15,415
La 52926-36A (Cyanina Dya)	Acetoritie	E C	450 - 600		ĸ	2	
La 5398941 (Cyanina Dya)	Acetoricis	JH,	BC - BS	LHO3	8	3772	
Lh 53358-42 (Quindine Dye)	Acetoritis	A S	500 750	GHJJK	504,70	417.302	
	Acetoristic	5	8	38	X.	8	•
	Acetoritite	5	400 - 550			83	25638
 Acidavine hydrochloide 	Acetoritis	5		30		815	
S Azura A	Acetonitate	5		;	8	<u>8</u>	50380

AGGASSG GARGES



People State 1975 Consult UVY	28 (Ama) Francheng & Reg 430 A.) (300 A.)	(ब्ब्ब) ध्वयं क्ष्म्रेट्या स्व		
	28 (han) N'ambang & Reg <350 A.J <350 A.J	(and) cost sheets and		
Consulted to Consu			the Cart (NPA) Beal Ex	t (Grad ra)
Concelled		A.B.C 288	495	
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1	<200	A 204	£	
the thortes that the first state of the first state	<270	A 204	720	
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by Pennson 1. Innerto 22. D. Innerto 22.	300	A 276	167	
thylene State (but in the first that	<770	A 208	28	
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	γ 00°	A.B.C 240	212	
	380 V)	A,B,C 340	51.7	
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THEORY STATES AND THE PROPERTY AND THE P	()QC>	A 206	052	
Weechag it feeplat Viens				
Steel Heart Steel Steel Steel Heart at Languard Substrates, Tunications or Lieft Source	stes. Plust deritestous of L	ach Sources.		

Substrate Tested	4/29 Color of Substrate 7		Transmission Wa (nm)	velength Wavelength Re	gi
32M CM500 Multilayer Film			300 - 500,620 - 1020	В,С,Д.Е,Н,Ш,К	
3M CM590 Multilayer Film			310 - 575,700 - 1140	B,C,D,E,F,G,J,K	
3M IR Film			310 - 910	B.C.D.E.F.G.H.I.J.K	
3M Microflex 8025-1115 80-6104-6609-8 .	orange,Cu traces	2-2.8 m3	> 465	· F,G,H,I,J,K	
ABS (Sample 1)	cream,opaque	0.13	> 400	E,F,G,H,I,J,K	
ABS (sample 2)	cream,opaque	0.122	> 400	F,G,H,IJ,K	
Acrylic	coloriess, clear	0.111	> 370	D,E,F,G,HJ,J,K	
Al CD disk (40nm)	reflected mirror	40 nm	> 300	B,C,D,E,F,G,H,I,J,K	
Al CD disk (45nm)	reflected mirror	45 nm	> 300	B,C,D,E,F,G,H,J,J,K	
Al CD disk (50nm)	reflected mirror	50 nm	> 300	B.C.D.E.F.G.H.I.J.K	
Al on BET	reflected mirror	3 m á	> 320	B,C,D,E,F,G,H,I,J,K	
Alumina	opaque white	0.034	> 330	C.D.E.F.G.H.I.J.K	
Astar Adhesive	colorless		> 390	D.E.F,G,HJ,J,K	
BT Epoxy	opaque brown	0.083	> 520	G,H,I,J,K	
Carryas	natural	32 m#	> 400	D.E.F.G.H.I.J.K	
DBEF Film			> 380	C.D.E.F.G.H.J.J.K	
Diamond Grade Sheeting	reflected mirror	22 mi	> 400	D.E.F.G.H.LJ,K	
FR4 with green solder masts	green)	0.062	> 400	E.F.I.J,K	
GFRP precision punch	light yellowish-green, translucer		> 360	D.E.F.G.H.I.J.K	
GFRP (FR4)	ight yellowish-green,translucer		> 360	D,E,F,G,H,J,K	
Glass slide	clear,colorless	0.222	> 310	C,D,E,F,G,H,J,J,K	
. Heter ethylene-chlorotifluorosthylene ECTFE film	hazy colorless (off-white)		230 - 275,> 280	AB,C,D,E,F,G,H,I,J,K	
HOPE	white	0.127	> 280	B.C.D.E.F.Q.H.I.J.K	
Kapton	tnensqenari, egnaro	em 8.0	> 435	E.F.G.HJJ.K	
Kynar polyvinylidene fluoride PVDF film	hazy colorless	15 ms	> 200		
Mirror Multi-layer film	reflected mirror	2 mai	> 200	A,B,C,D,K	
Multi-layer film	multi cotar	2 m6	>200	B.C.D.E.H.J.J.K	
One layer Security System card	opaque white	21 m8	> 400	D.E.F.G.H.L.J.K	
PC	opaque white		415 - 530 ,> 600	E,K,L,K	
PC Hyzod FD-9200	colorless, clasr	0.116	> 280	CDEFGHIJK	
PC Lexan 9034	colorless.clear	0.119	> 390	D,E,F,G,H,IJ,K	
PCB w/ green solder mask (spl 1)	green, no traces, board only		400 - 600 ,> 680	E,F,J,K	
PCB w/ green solder mask (apl 2)	green		400 - 310,>660	£,F1,J,K	
PCB w/ green solder mask (spl 3) PCB w/ green solder mask (spl 4)	green.ground plane stripes 1/4" across		400 - 600 ,> 660 400 - 500 ,> 660	E,F,J,K E,F,G,J,K	
PCB w/ green solder mask (spl 5)	green (yellowish tone)	7.063	> 450	E,F,G.J,K	
PCB w/ green solder mask (spl 8)	green (bluish tone)		400 - 600 > 670	E,F,J,K	
PEIG	opaque write	22 md	> 400	O.E.F.G.HJ.J.K	
Polylmide	opeque dark prown	0.074	- 320	G,HJJJK	
Polypropylane	ranslucent white	0.128	> 280	C.D.E.F.G.H.J.J.K	
Tellon	eliffy supaqu	0.181	> 200	AB.C.D.E.F.G.H.IJ.K	
TPX polymathy/pentens PMP fim	nazy colorless		230 - 175 > 280	AB,C.D.E,F.G.H.J.J.K	
Two layer Security System Card	ocaque while	43 ml	7.420	D.E.F.G.H.J.J.K	
Udal polysulfone Thermaliux film	nary coicness (off-white)	for O'	- 310	COEFGHIJK	
UHMMPE	si translucent white	0.14	- 280	C,D,E,F,G,H,J,J,K	
Ultern 1000 polyetherimide sample 1	amber transperent	9.13	> 415	E.F.G.H.J.J.K	
Ultern 1000 oolyetherimide samole 2	imber,transparent	0.122	· 430	E.F.G.H.I.J.K	
Ultern Tempetux Film	Instagonst.redmi	3 mil	> 400	D:E,F,G,HJ,J.K	
Jitom - Meo) Mire-Pac ov Circuit Wise	ampar pensiumni	1.364	+410	F.G.HJJJK	
"ultrason E polyetherautione PES Vim	NEZY AMOOF	ነጋ ተሰ	> .300	CDEFGHIJK	
UMPS	prange,transparent	3 md	310 - 400,> 470	F.Q.H.I.J.K	
Victrex PEEK Film poryotheretherkatone	trienscensit yser, redms	10 and	> 390	D.E.F.G.H.I.J.K	
	amber,razy transparent opaque white	10 md 30 ms	> 390 > 410	о.е.ғ.д.н.і.,к ә.е.ғ.д.н.і.,к	

Fig. 3

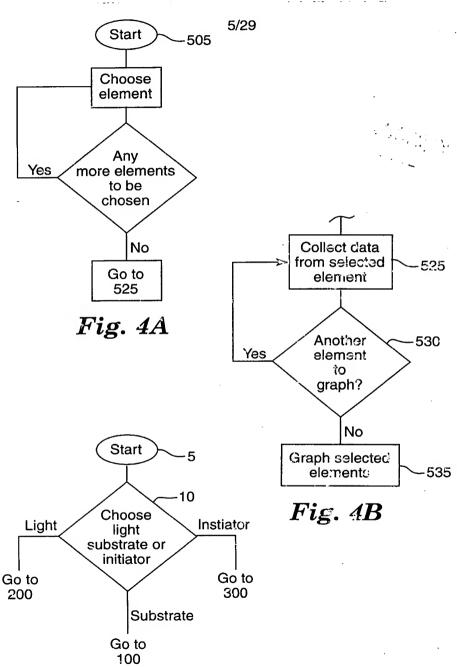
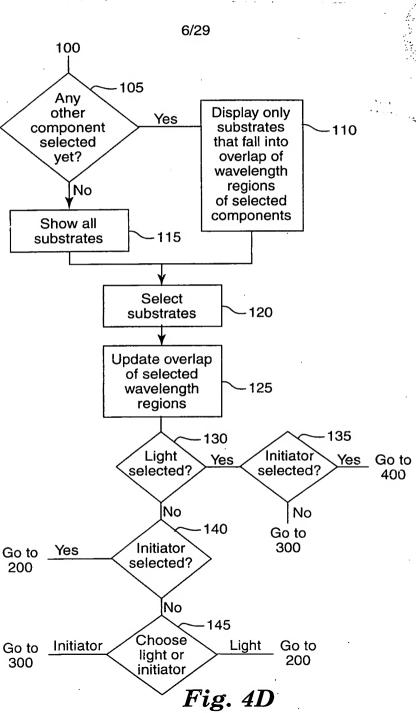


Fig. 4C

ACCLABE CAREE

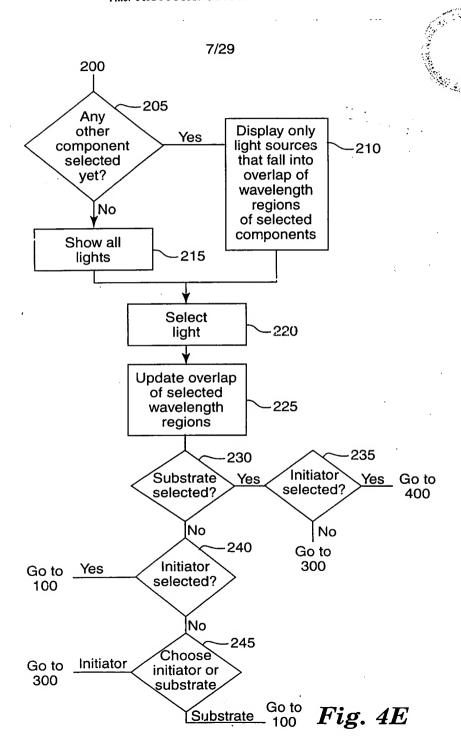


No./Serial No. (if known): 57091US002 1

Title: PHOTOCURING SYSTEM DATABASE

tor(s): Kalgutkar et al.

ket No./Serial No. (if known): 57091US002 4,390 Inventor(s): Kalgutkar et al.
Title: PHOTOCURING SYSTEM DATABASE



Ćhoose

light or

substrate

Substrate Go to

Fig. 4F

100

Light

Go to

200

et No./Serial No. (if kncwn): 5709 i US001

Title: PHOTOCURING SYSTEM DATABASE

iventor(s): Kalgutkar et al.

8/29

300

4,350

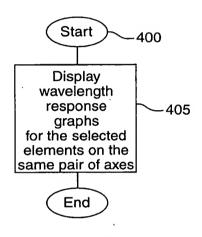


Fig. 4G

Light Source Profile

Picture of Light Source

Light Sources: Fusion D Bulb

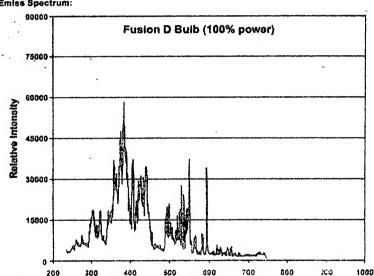
300 - 450, 500 - 600 Emiss.

Wavelength (nm) Wavelength B, C, D, F, G

Region: intensity Notes:

Fusion D 100xds

Emiss Spectrum:



Emise Date (Enter data from frequencies 260 - 1880 only. Sinter data coparated be a doma and one space (i.e. 12.3, 32.1): 4371, 3681, 4423, 4041, 4026, 4369, 4010, 4228, 3519, 4111, 1627, 4240, 3962, 3797, 3989, 3601, 3955, 4401, 3722, 3732, 3956, 4012, 3506, 3899. 4447, 3831, 3689, 3860, 3839, 4266, 3927, 4447, 3759, 3826, 4215, 3946, 3853. 4133, 4359, 4452, 3584, 4151, 3963, 3765, 3692, 4117, 4283, 3644, 3793. 3609, 3810, 4253, 3981, 4295, 3881, 360±. 3679. **3791.** 3519, 3888, 3769. 4096. 4095, 3157. 4435, 3511, 4463, 3632, 3553, 4280. 3803, 3590, 3210, 3202, 4161, 3285, 3130, 3130, 2986. 3018. 3082. 3306, 3263. 3302, 3106, 3109, 3042, 3115, 3082, 3266, 4413. 4757. 4922, 4423, 4687. 4975. 5386, **504**5, 5378, 5474, 3749, 4239, 4841. 3883, 6021. 4176. 3786. 3906. 4203. 4462. 5436 7066. 7135. 7701. 5935, 5550, 5610, 4778, 7402, 7829, 7338, 7530, 6794. 6843, 6405. 6634. 6042, 6018, 5783, 6329, 5930. 5807, 5502, 5386, 5781, 5637, 5314, 5370, 7090, 7391, 8362, 5727, 5461, 5688, 5247, 5570, 5405, 5567. 7302, 7060, 6442, 6592, 5953, 6332, 6213, 6414, 6010, 8474, 9376, 8810, 903-4, 8309, 8352, 6346, 6202, 6452, 6059, 6397, 6143, 6287, 5829, 6186, 6000, 6133, 5463, 5397, 5360, 5941, 5456, 5218, 5120, 5882, 6010, 6826, 6847, 7690, 8224, 9277, 9379, 10762, 10314, 11424, 12000, 13370, 12474, 13928, 13594, 14824, 14734, 16098, 15146, 16235, 15923, 18144, 17212, 17789,

Fig. 5A

17034, 18805, 17138, 17930, 16919, 17448, 15336, 15495, 13994, 13844, 11810, 11727, 10869, 10833, 8837, 9226, 9120, 10912, 12062, 13186, 11738, 12986, 12704, 12886, 10717, 9598, 8324, 9018, 9130, 9410, 8786, 10634, 10842, 11562, 12318, 15690, 15598, 17738, 17674, 18613, 16741, 17030, 14618, 13026, 10517, 10519, 9448, 8801, 7669, 8665, 9719, 8442, 7621, 9134, 9133, 8305, 7426, 7864, 7125, 6730, 6319, 6736, 5941, 6242, 5954, 6141, 6958, 6335, 6261, 7210, 7332, 9879, 9226, 11133, 11541, 12631, 12770, 14848, 14122, 13501, 14634, 18516, 16330, 15966, 14917, 16639, 15044, 15018, 14335, 14600, 15385, 17898, 15957, 15136, 13938, 15509, 14351, 16090, 15914, 17498, 18261, 19946, 17169, 19669, 20282, 22059, 24493, 29119, 29482, 36900, 35723, 34421, 29898, 31956, 29718, 28322, 26179, 29696, 27466, 30504, 26165, 26570, 28122, 31850, 26646, 27834, 25637, 24606, 21130, 23162, 22279, 23767, 22976, 27322, 27605, 27802, 27391, 34676, 34298, 38379, 38703, 44117, 42658, 46218, 43589, 47710, 43066, 40798, 33746, 32673, 28372, 28680, 28106, 31690, 30389, 36869, 40106, 47424, 48378, 55837, 54952, 58549, 50093, 49514, 44181, 46058, 40090, 41533, 38709, 39914, 37109, 38954, 36341, 40474, 35613, 33807, 30282, 32889, 29954, 31759, 28234, 29079, 24981, 23248, 18575, 18293, 19278, 22717, 19358, 20282, 18108, 16710, 13693, 14634, 15445, 16880, 15890, 17204, 14900, 13917, 11770, 14431, 21809, 27216, 25135, 33001, 35703, 37304, 34026, 34566, 29941, 26234, 18625, 14999, 11783, 11732, 10846, 11937, 11439, 14330, 15802, 17658, 20062, 21930, 20282, 20458, 16496, 15508, 14026, 14824, 16106, 21194, 21911, 28410, 29045, 28922, 25936, 26104, 22155, 22292, 22170, 25425, 22637, 26911, 26042, 26989, 26936, 29770, 31097, 30122, 26330, 25826, 21886, 21386, 20052, 26346, 26415, 26762, 26717, 30634, 24610, 24966, 21975, 19772, 16618, 23290, 26293, 28586, 28906, 30423, 29757, 34609, 31466, 34367, 32441, 34280, 29463, 33981, 31310, 30997, 25514, 23407, 20111, 20797, 17936, 18347, 17365, 17576, 19253, 15546, 14038, 13637, 11936, 12794, 10731, 9770, 7905, 6842, 5538, 6794, 9245, 10538, 10138, 10298, 7760, 6114, 5090, 5045, 4648, 4545, 4146, 4181, 4094, 4602, 4797, 5762, 5727, 6000, 5441, 5167, 4512, 4574, 4449, 4714, 4706, 5086, 4927, 5077, 5106, 5373, 5194, 5544, 5125, 5205, 4738, 4794, 4821, 5180, 4904, 5029, 4613, 4746, 5052, 5662, 5527, 5598, 4799, 4416, 3989, 4092, 3935, 4042, 3988, 4258, 4055, 4238, 4002, 3936, 3650, 3671, 3473, 3546, 3482, 3706, 3710, 3914, 3970, 4970, 5482, 7866, 10634, 12618, 12316, 14410, 15496, 16513, 15600, 14122, 9984, 12605, 16661, 19738, 18578, 16303, 10730, 8853, 8546, 14496, 17583, 20842, 18538, 14742, 10014, 9685, 9258, 10064, 9539, 11192, 11967, 13802, 12591, 11690, 9066, 8202, 8122, 9455, 10527, 11914, 10452, 9578, 7722, 7466, 7616, 8488, 7632, 7173, 5973, 5807, 6586, 7658, 7174, 7191, 6295, 6896, 8426, 10974, 10997, 11002, 8234, 7626, 10688, 15813, 16618, 15348, 9717, 8386, 9559, 11915, 11100, 9621, 7682, 7632, 9642, 14786, 17525, 18666, 13770, 9567, 5983, 5248, 7432, 17364, 23445, 27663, 21599, 14930, 8949, 6568, 4970, 4778, 4325, 4234, 6526, 15205, 20629, 24181, 18941, 13695, 8715, 6175, 4472, 6369, 11537, 16570, 16289, 13790, 9546, 10757, 12943, 18671, 18966, 18398, 13322, 11479, 12671, 17192, 17155, 17109, 14618, 17322, 26133, 36055, 37231, 32490, 18858, 11434, 7203, 6122, 5845, 6934, 7406, 7432, 5675, 4298, 3173, 2858, 2722, 2785, 2762, 2814, 2775, 2949, 3392, 5186, 6890, 8176, 7840, 8202, 7530, 6551, 4895, 4503, 5679, 3245, 8990, 8001, 5378, 4026, 3188, 2923, 2709, 3041, 3442, 3716, 3173, 2676, 2373, 24F1, 2474, 2519, 2516, 2709, 2909, 3081, 2815, 2526, 2288, 2223, 2223, 2245, 2325, 2618, 3094, 4608, 7038, 9809, 9256, 8168, 7658, 3506, 3386, 7974, 5282, 3914, 3048, 2728, 2434, 2267, 2165, 2117, 2082, 2090, 2154, 2325, 2431, 2442, 2341, 2570, 4994, 14391, 25815, 33966, 26880, 18101, 9642, 6346, 4419, 3810, 3384, 3298, 2949, 2762, 2582, 2538, 2421, 2346, 2283, 2314, 2362, 2487, 2516, 2430, 2314, 2339, 2494, 2538, 2549, 2858, 2946, 2746, 2373, 2192, 2132, 2143, 2229, 2626, 3104, 3296, 2775, 2538, 2360, 2226, 2154, 2208, 2277, 2250, 2117, 2074, 2058, 2325, 3768, 5077, 5973, 4468, 3029, 2512, 2293, 2274, 2266, 2250, 2218, 2666, 3551, 4157, 3354, 2730, 2346, 2443, 2582, 2965, 3861, 4736, 3786, 3232, 3476, 4256, 4042, 3410, 2826, 2420, 2106, 1987, 1930, 1914, 2173, 2623, 2650, 2427, 2474, 2672, 2426, 2338, 2629, 2846, 2424, 2101, 2018, 2042, 1939, 1839, 1786, 1759, 1838, 2236, 3274, 4650, 4714, 4362, 3770, 3722, 3586, 3792, 3640, 3397, 2626, 2215, 2034, 1989, 2000, 2010, 1989, 1930, 1914, 1925, 2466, 4258, 5162, 4202, 2839, 1208, 1899, 1771, 1749, 1722, 1749, 1911, 2314, 2416, 2037, 1794, 1781, 1876, 1953, 1867, 1853, 2191, 2741, 2720, 2209, 2001, 1925, 1770, 1685, 1623, 1663, 1642, 1653, 1589, 15°5, 1550, 1704, 1789, 1366, 2402, 2986, 2730, 2128, 1786, 1727, 2026, 2501, 2464, 2050, 1784, 1658, 1570, 1621, 1599, 1643, 1685, 1704, 1605, 1579, 1493, 1525, 1494, 1576, 1568, 1605, 1598, 1633, 1674, 1770,

Fig. 5B

14,390

12/29

1727, 1693, 1672, 1725, 1754, 1834, 1863, 1994, 2074, 1930, 1717, 1666, 1674, 1885, 2082, 1834, 1823, 1754, 1706, 1616, 1691, 1773, 1794, 1821, 1994, 2069, 1973, 2154, 2026, 1890, 1936, 1825, 1834, 1759, 1685, 1599, 1642, 1662, 1781, 1823, 1751, 1672, 1599, 1722, 1898, 1768, 1706, 1824, 1856, 1909, 1882, 1826, 1813, 1839, 1820, 1914, 1985, 1**909**, 1751, 1678, 1674, 1882, 2042, 2069, 1962, 2042, 2298, 2423, 2538, 2424, 2256, 2199, 2421, 2698, 2901, 2794, 2691, 2922, 2565, 2261, 2239, 2559, 2672, 2751, 2626, 2389, 2250, 2394, 2453, 2722. 2365, 2152, 2143, 2330, 2282, 2175, 2069, 2000, 2104, 2421, 2735, 2880, 2708, 2536, 2026, 2209, 2042, 1985, 1884, 1818, 1738, 1661, 618

Maximum Frequency (Enter 1000 or smaller if the frequency range is less than 1000):

Fig. 5C

 ket No./Serial No. (if known): 57091US0

ventor(s): Kalgutkar et al.

Title: PHOTOCURING SYSTEM DATABASE

13/29

Select a Substrate, Light Source, and/or Photo Initiator Type



Select Component Type

Select Component

View Results

This process allows you to select up to three components to view together. For each component, you must first slect a component type. There are three types of components to select from (Substrate, Photo Initiator, or Light Source).

After selecting the desired component type, you can then select a component of

- Select the first component type from the drop-down list below and click the Next > button.

Select the first component type:

Substrate



Fig. 6A

Select a Substrate, Light Source, and/or Photo Initiator



Select Component Type

Select Component

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 If you want to view more components, select a component of the selected type from the trop-lown list below and click the Next > button.

if you want to view the mineral temperature, select a component of the selected type from the drop-down list below and click the Finish button.

- if you went to select a different component type, click the < Back button

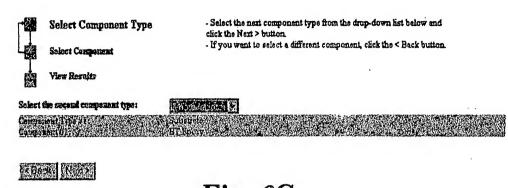
Select a Substrate:





Fig. 6B

Select a Substrate, Light Source, and/or Photo Initiator Type



Select a Substrate, Light Source, and/or Photo Initiator

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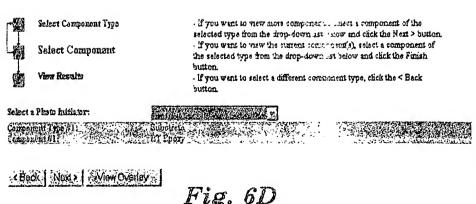


Fig. 6D

cket No./Serial No. (if known): 57091US0

Title: PHOTOCURING SYSTEM DATABASE

15/29

Select a Substrate, Light Source, and/or Photo Initiator Type

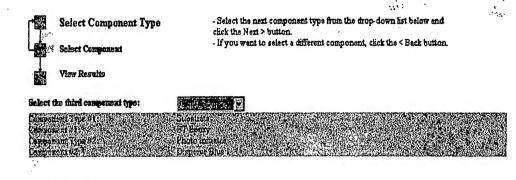
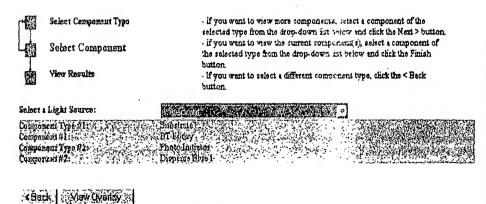


Fig. 6E

Select a Substrate, Light Source, and/or Photo Initiator



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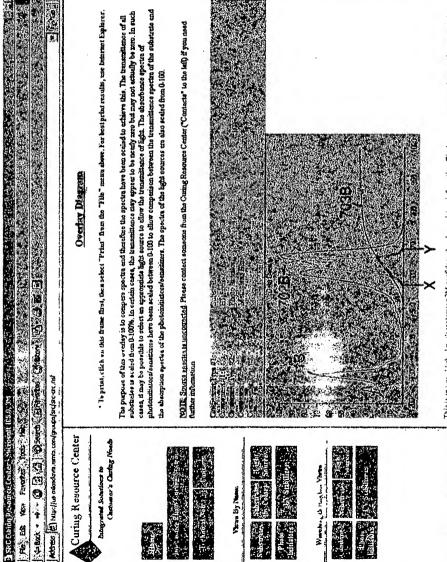
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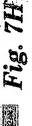
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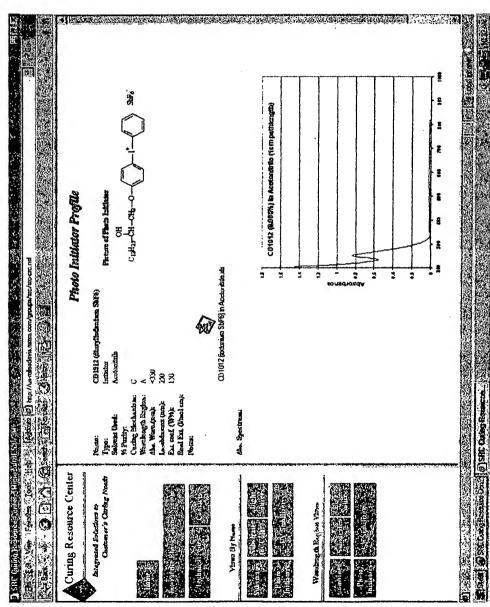
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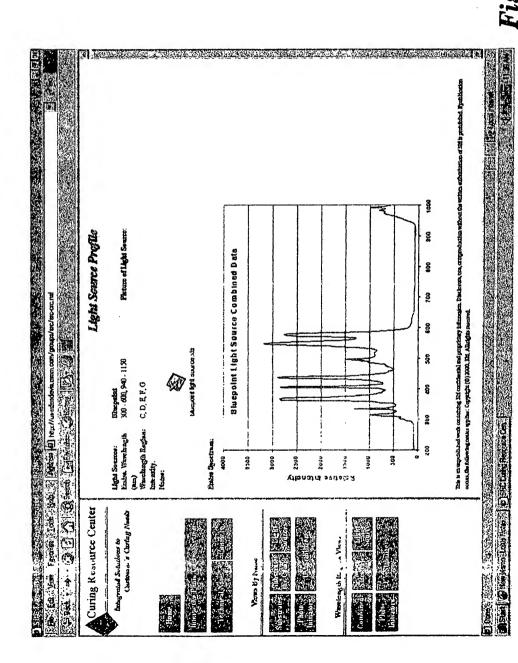
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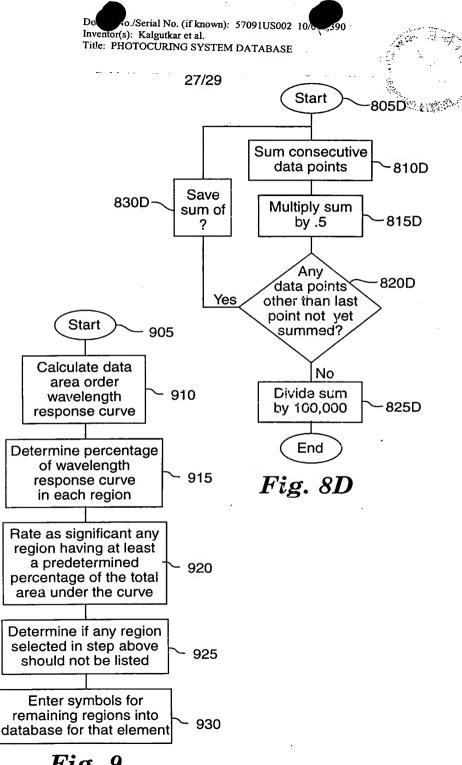
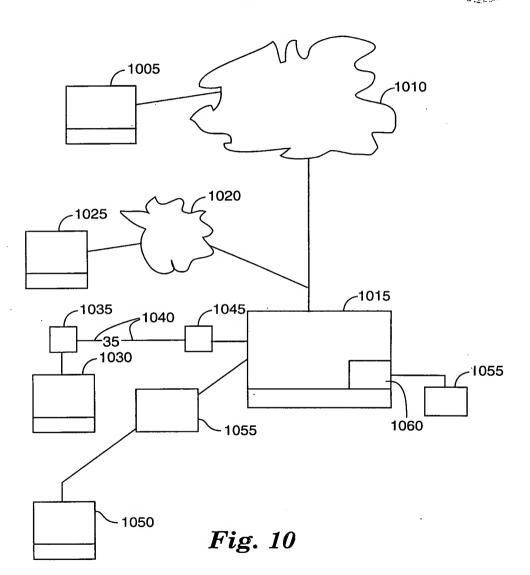


Fig. 9

Doc O./Serial No. (if known): 57091US002 10/ Inventor(s): Kalgutkar et al. Title: PHOTOCURING SYSTEM DATABASE





Dos No./Serial No. (if known): 57091US002 10/ Inventor(s): Kalgutkar et al. Title: PHOTOCURING SYSTEM DATABASE

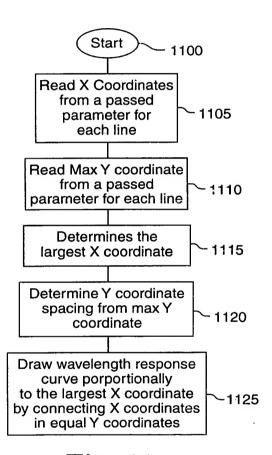


Fig. 11